CLAIMS

1. Coextrusion binder comprising:

- 5 to 30 parts of a polymer (A), itself comprising a blend of a polyethylene (A1) of relative density between 0.935 and 0.980 and of a polymer (A2) chosen from elastomers, very low-density polyethylenes and ethylene copolymers, the (A1) + (A2) blend being cografted with an unsaturated carboxylic acid;

- 95 to 70 parts of a polyethylene (B) of relative density between 0.930 and 0.950;

- the blend of (A) and (B) being such that:

. its relative density is between 0.930 and 0.950,

. the content of grafted unsaturated carboxylic acid is between 30 and 10,000 ppm,

. the MFI (melt flow index) measured according to ASTM D 1238 at 190°C/21.6 kg is between 5 and 100.

2. ~~Binder~~ according to Claim 1, in which the relative density of ~~(A) + (B)~~ is between 0.930 and 0.940.

3. Multilayer structure comprising a layer comprising the binder of any one of the preceding claims and, directly attached to the latter, a layer (E) of nitrogen-containing or oxygen-containing polar resin, such as a layer of polyamide resin, of an aliphatic polyketone, of a saponified ethylene-vinyl acetate copolymer (EVOH) or of a polyester resin, or else a metal layer.

4. ~~Structure~~ according to Claim 3, in which either a polyolefin layer (F) or ~~a layer of a resin chosen from the resins of the~~ layer (E) ~~or a metal layer~~ is directly attached on the binder side.

5. Structure according to Claim 4, respectively comprising an HDPE layer, a layer of the binder of the invention, either a layer of EVOH or of an EVOH alloy or a polyamide or polyamide-based layer, a layer of the binder of the invention and an HDPE layer.

6. Rigid hollow bodies consisting of a structure according to any one of Claims 3 to 5.

7. a gasoline ~~Petrol~~ tank comprising a structure according to Claim 5.

Sub A3 Sub E1 Add A1 ADD B5 Add C1 ADD D2